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|--|--------------------------------|--|--|--|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b> |  | <b>Applicant(s)/Patent under Reexamination</b> |  |
|  | 08/480,472                     |  | MCDONOUGH ET AL.                               |  |
|  | <b>Examiner</b>                |  | <b>Art Unit</b>                                |  |
|  | Ardin Marschel                 |  | 1631   |  |

| ISSUE CLASSIFICATION         |   |          |   |       |                    |                                   |       |  |  |  |
|------------------------------|---|----------|---|-------|--------------------|-----------------------------------|-------|--|--|--|
| ORIGINAL                     |   |          |   |       | CROSS REFERENCE(S) |                                   |       |  |  |  |
| CLASS                        |   | SUBCLASS |   |       | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |       |  |  |  |
| 536                          |   | 23.1     |   |       | 435                | 6                                 | 91.2  |  |  |  |
| INTERNATIONAL CLASSIFICATION |   |          |   |       | 536                | 24.3                              | 24.33 |  |  |  |
| C                            | 0 | 7        | H | 21/00 |                    |                                   |       |  |  |  |
| C                            | 1 | 2        | Q | 1/68  |                    |                                   |       |  |  |  |
| C                            | 1 | 2        | P | 19/34 |                    |                                   |       |  |  |  |
|                              |   |          |   | /     |                    |                                   |       |  |  |  |
|                              |   |          |   | /     |                    |                                   |       |  |  |  |

|  |  |   |  |                                  |                           |
|--|--|---|--|----------------------------------|---------------------------|
| ---<br>(Assistant Examiner) (Date)                                 |  | <b>ARDIN H. MARSCHEL</b><br><b>SUPERVISORY PATENT EXAMINER</b><br><i>Ardin H. Marschel</i> 10/2/05<br>(Primary Examiner) (Date) |  | <b>Total Claims Allowed: 156</b> |                           |
| <i>Tim Plunkett</i> 10/4/05<br>(Legal Instruments Examiner) (Date) |  |   |  | O.G.<br>Print Claim(s)<br>1      | O.G.<br>Print Fig.<br>N/A |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |       |          |
|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|-------|----------|
| Final  | Original | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original | Final | Original |
|  | 1        |       | 31       |                              | 61       |       | 91       | 56                            | 121      | 86    | 151      | 112                             | 181      |       |          |
|  | 2        |       | 32       |                              | 62       | 30    | 92       | 57                            | 122      | 87    | 152      | 113                             | 182      |       |          |
|  | 3        |       | 33       |                              | 63       | 31    | 93       | 58                            | 123      | 88    | 153      | 114                             | 183      |       |          |
|  | 4        |       | 34       |                              | 64       |       | 94       | 59                            | 124      | 89    | 154      | 115                             | 184      |       |          |
|  | 5        |       | 35       |                              | 65       | 32    | 95       | 60                            | 125      | 90    | 155      | 116                             | 185      |       |          |
|  | 6        |       | 36       |                              | 66       | 33    | 96       | 61                            | 126      | 91    | 156      | 117                             | 186      |       |          |
|  | 7        |       | 37       | 12                           | 67       |       | 97       | 62                            | 127      | 92    | 157      | 118                             | 187      |       |          |
|  | 8        |       | 38       | 13                           | 68       | 34    | 98       | 63                            | 128      | 93    | 158      | 119                             | 188      |       |          |
|  | 9        | 1     | 39       | 14                           | 69       |       | 99       | 64                            | 129      |       | 159      | 120                             | 189      |       |          |
|  | 10       | 2     | 40       | 15                           | 70       | 35    | 100      | 65                            | 130      | 94    | 160      | 121                             | 190      |       |          |
|  | 11       | 3     | 41       | 16                           | 71       | 36    | 101      | 66                            | 131      | 95    | 161      | 122                             | 191      |       |          |
|  | 12       | 4     | 42       | 17                           | 72       | 37    | 102      | 67                            | 132      | 96    | 162      | 123                             | 192      |       |          |
|  | 13       |       | 43       | 18                           | 73       | 38    | 103      | 68                            | 133      |       | 163      | 124                             | 193      |       |          |
|  | 14       |       | 44       |                              | 74       | 39    | 104      | 69                            | 134      | 97    | 164      | 125                             | 194      |       |          |
|  | 15       |       | 45       | 19                           | 75       | 40    | 105      | 70                            | 135      | 98    | 165      | 126                             | 195      |       |          |
|  | 16       |       | 46       |                              | 76       | 41    | 106      | 71                            | 136      | 99    | 166      | 127                             | 196      |       |          |
|  | 17       |       | 47       |                              | 77       | 42    | 107      | 72                            | 137      | 100   | 167      | 128                             | 197      |       |          |
|  | 18       | 5     | 48       | 20                           | 78       | 43    | 108      | 73                            | 138      | 101   | 168      | 129                             | 198      |       |          |
|  | 19       | 6     | 49       | 21                           | 79       | 44    | 109      | 74                            | 139      | 102   | 169      | 130                             | 199      |       |          |
|  | 20       | 7     | 50       | 22                           | 80       | 45    | 110      | 75                            | 140      | 103   | 170      | 131                             | 200      |       |          |
|  | 21       | 8     | 51       |                              | 81       | 46    | 111      | 76                            | 141      | 104   | 171      | 132                             | 201      |       |          |
|  | 22       |       | 52       | 23                           | 82       | 47    | 112      | 77                            | 142      | 105   | 172      | 133                             | 202      |       |          |
|  | 23       |       | 53       | 24                           | 83       | 48    | 113      | 78                            | 143      | 106   | 173      | 134                             | 203      |       |          |
|  | 24       | 9     | 54       | 25                           | 84       | 49    | 114      | 79                            | 144      | 107   | 174      | 135                             | 204      |       |          |
|  | 25       | 10    | 55       |                              | 85       | 50    | 115      | 80                            | 145      |       | 175      | 136                             | 205      |       |          |
|  | 26       | 11    | 56       | 26                           | 86       | 51    | 116      | 81                            | 146      |       | 176      | 137                             | 206      |       |          |
|  | 27       |       | 57       |                              | 87       | 51    | 117      | 82                            | 147      | 108   | 177      |                                 | 207      |       |          |
|  | 28       |       | 58       | 27                           | 88       | 53    | 118      | 83                            | 148      | 109   | 178      |                                 | 208      |       |          |
|  | 29       |       | 59       | 28                           | 89       | 54    | 119      | 84                            | 149      | 110   | 179      | 138                             | 209      |       |          |
|  | 30       |       | 60       | 29                           | 90       | 55    | 120      | 85                            | 150      | 111   | 180      | 139                             | 210      |       |          |

**Issue Classification**

## ISSUE CLASSIFICATION

|  |                              |                               |                                 |
|--|------------------------------|-------------------------------|---------------------------------|
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